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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

In re patent application of: Hemstock

Att. Docket No.: 2200-001

Serial No.: 10/668,266

Examiner: Christopher Upton

Filed: September 24, 2003

Art Unit: 1724

For: **DESANDING APPARATUS AND SYSTEM**

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
SIR:

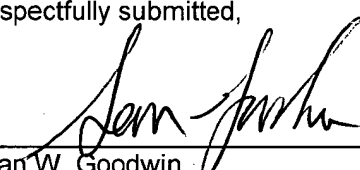
SIR:

Submitted herewith are several references which have come to the applicant's attention and which may be deemed relevant to the above-identified application, together with form PTO/SB/08A listing the references.

It is requested that these references be made of record in the present application.

Date: May 18/05

Respectfully submitted,

  
Sean W. Goodwin  
Registration No. 39, 568

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Calgary, Alberta, T2G 5C3  
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(403) 203-0107



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**INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER**

Assistant Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
SIR:

An Information Disclosure Statement is submitted herewith pursuant to 37 C.F.R. 1.97 – 1.98.

Please note the following particulars:

[NOTE: One only of items a, b, c, and d must be checked.]

- ☐ a. The enclosed information disclosure statement is being filed within three months of the filing date of a national application, or within three months of the date of entry into the national stage as set forth in 37 C.F.R. 1.491 in an international application, or before the mailing date of a first Office Action on the merits, whichever event occurs last. (37 CFR 1.97 (b))
- ☒ b. The enclosed information disclosure statement is being filed after a first action on the merits but before the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311. (37 CFR 1.97 (c))

The enclosed information disclosure statement is accompanied by [check one]:

- ☒ i. A statement in part (e) below as specified in 37 C.F.R. 1.97(e), or
- ☐ ii. A check in the amount of \$180.00 required by 37 C.F.R. 1.17(p).

- ☐ c. The enclosed information disclosure statement is being filed after the mailing date of a final action under 37 C.F.R. 1.113, or a notice of allowance under 37 C.F.R. 1.311, but before payment of the issue fee. (37 CFR 1.97 (d))

**PETITION:** It is requested that the information being submitted be considered. {NOTE: If box (c) is checked, the following two boxes must be checked.}

- ☐ **PETITION FEE:** a check for \$130.00 required by 37 CFR 1.17(i)(I), is enclosed,
- ☐ **STATEMENT** is attended to in box (e) below.

- ☐ d. The enclosed information disclosure statement is being filed pursuant to 37 C.F.R. 1.97(i), for placement in the file.

[ ] e. **Statement** [Check one] [Statement is required only if box (b)(I) or box (c) is checked.]

[ ] I hereby state that each item of information contained in the enclosed Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement.

or

[X] I hereby state that no item of information in the enclosed Information Disclosure Statement herewith was cited in a communication from a foreign patent office in a counterpart foreign application, or, to my knowledge after making reasonable inquiry, was known to any individual designated in 37 C.F.R. 1.5(c) more than three months prior to the filing of this Information Disclosure Statement.

*Specifically, search results received March 4/2005.*

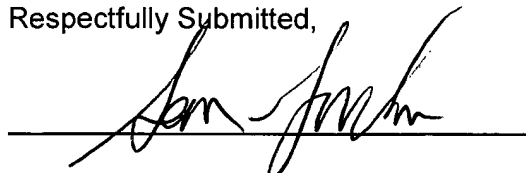
or

[ ] Appropriate statement is attached.

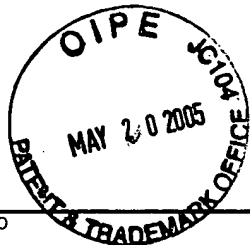
Date:

*May 18/05*

Respectfully Submitted,



By: Sean W. Goodwin  
Registration No. 39,568



Customized PTO/SB/08A  
Substitute for Form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Sheet 1 of 3

Application No.: 10/668,266  
Filing Date: September 24, 2003  
First Named Inventor: Hemstock  
Group Art Unit: 1724  
Examiner Name: Christopher Upton  
Attorney Docket No.: 2200-001

### U.S PATENT DOCUMENTS

Initial	Document No.	Name	Date	Relevance
	1,601,611	Downey	Sep. 28, 1926	
	1,702,612	Morse	Feb. 19, 1929	
	1,851,030	Adams	Mar. 29, 1932	
	2,049,068	Loupe	Jul. 28, 1936	
	2,058,044	Spencer	Oct. 20, 1936	
	2,228,401	Pressler	Jan. 14, 1937	
	2,547,190	Wilson	Apr. 3, 1951	
	2,610,697	Lovelady	Sep. 16, 1952	
	2,664,963	Lovelady	Jan. 5, 1954	
	2,706,531	Lovelady	Apr. 19, 1955	
	3,273,318	Meyer	Sep. 20, 1966	
	3,310,109	Marx	Mar. 21, 1967	
	3,396,512	McMinn	Aug. 13, 1968	
	3,426,904	Kihei Katsua	Feb. 11, 1969	
	3,553,940	Piner	Jan. 12, 1971	
	3,574,096	Carlstedt	Apr. 6, 1971	
	3,852,192	Fassell	Dec. 3, 1974	
	4,073,734	Lowrie	Feb. 14, 1978	
	4,122,009	Tao	Oct. 24, 1978	

Examiner Signature		Date Considered	
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\* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 2 of 3

Application No.: 10/668,266  
Filing Date: September 24, 2003  
First Named Inventor: Hemstock  
Group Art Unit: 1724  
Examiner Name: Christopher Upton  
Attorney Docket No.: 2200-001

**U.S. PATENT DOCUMENTS**

Initial	Document No.	Name	Date	Relevance
	4,208,196	Coggins	Jun. 17, 1980	
	4,238,333	Tidwell	Dec. 9, 1980	
	4,257,895	Murdock	Mar. 24, 1981	
	4,539,023	Boley	Sep. 3, 1985	
	4,617,031	Suh	Oct. 14, 1986	
	4,673,500	Hoofnagle	Jun. 16, 1987	
	4,721,565	Carroll	Jan. 26, 1988	
	4,778,494	Patterson	Oct. 18, 1988	
	4,975,205	Sloan	Dec. 4, 1990	
	5,064,448	Choi	Nov. 12, 1991	
	5,173,194	Hering	Dec. 22, 1992	
	5,245,057	Shirtum	Sep. 14, 1993	
	5,500,039	Mori	Mar. 19, 1996	
	5,522,999	Broussard	Jun. 4, 1996	
	5,582,271	Mielo	Dec. 10, 1996	
	5,599,507	Shaw	Feb. 4, 1997	
	5,900,137	Homan	May 4, 1999	
	5,928,519	Homan	Jul. 27, 1999	
	6,214,220	Favret	Apr. 10, 2001	

Examiner Signature		Date Considered	
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\* Examiner: Initial if considered, whether or not citation is in conformance with MPEP §609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**

Sheet 3 of 3

Application No.: 10/668,266  
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First Named Inventor: Hemstock  
Group Art Unit: 1724  
Examiner Name: Christopher Upton  
Attorney Docket No.: 2200-001

**U.S PATENT DOCUMENTS**

Initial	Document No.	Name	Date	Relevance
	6,409,808 B1	Chamberlain	Jun. 25, 2002	
	6,537,458 B1	Polderman	Mar. 25, 2003	
	2004/0184976 A1	Pagani	Sep. 23, 2004	

**FOREIGN PATENT DOCUMENTS**

Initial	Office	Number	Name	Date	Relevance	Trans
	Europe	0 208 981 B1	Lowrie	Mar. 27, 1991		

**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

Initial	Name (in CAPS), Title of Article, Title of Item, Date, Page(s), Volume-Issue No., etc.	Trans

Examiner Signature		Date Considered	
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